

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: June 7, 1994
From: D. Harkay, OSC, Region II, Removal Action Branch
To: K. Callahan, Director,
Emergency and Remedial Response Division
W. Mugdan, EPA
J. Marshall, EPA
G. Pavlou, EPA
R. Salkie, EPA
G. Zachos, EPA
J. Rotola, EPA
J. Siegel, EPA
R. Byrnes, OIG
R. Van Fossen, NJDEPE
J. Smylinski, NJDEPE
C. Swigon, NJDEPE
W. Atkinson, GCHD
R. Burger, OEM
ERD, Washington, (E-Mail)
TAT

Subject: Monroe Township Contaminated Soil Site, Monroe
Township, Gloucester County, New Jersey
POLREP: Two (2)

II. BACKGROUND

Site ID No.: CQ
Delivery Order: 2001-02-0026
Response Authority: CERCLA
NPL Status: Not on the NPL
Start Date: May 4, 1994

III. SITE INFORMATION

The Monroe Township Contaminated Soil Site consists of a burn area and an ash pile located in a residential area approximately 2,100 feet southeast of Malaga Road. The burn area is within the boundaries of the properties listed as Block 4001 Lot 1, Block 4001 Lot 27, and Block 4301 Lot 20 on the tax maps of Monroe Township, Gloucester County, New Jersey. The site is suspected of having been used for the burning of insulated electrical wire to recover and sell copper. Analysis of composite ash/soil samples collected during the preliminary assessment identified heavy metals, dioxins, and furans. (Refer to POLREP #1 for detailed site information.)

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Removal activities continued at the site during the past week. Contaminated ash & soil has been stockpiled on-site pending off-site stabilization and disposal.

2. Removal actions to date

On May 31, 1994 EPA, TAT and ERCS contractor OHM, Inc. returned to the site following the Memorial Day holiday.

X-ray Fluorescence (XRF) analysis of post-excavation samples continued during the week. Samples collected in excavated areas and along the perimeter of the access road were analyzed and determined to be below EPA established cleanup levels for metals.

Post-excavation samples for dioxin analysis were collected from the access road. The purpose of this sampling is to verify that the excavation activities have been successful in removing dioxins to below EPA-established cleanup levels.

ERCS completed construction of the access road for loadout of the contaminated soil/ash waste.

On June 3, one truckload (21.85 tons) of contaminated ash/soil was shipped to EnviroSafe Services of Ohio (EnviroSafe) to test the stabilization mix for this waste stream. Following approval of the test load, transportation and disposal of the stockpiled waste will commence.

3. Enforcement

EPA is unaware of any viable PRPs who would be prepared, in a timely manner, to conduct the removal activities necessary to protect the public and the environment from the threats that exist on the site.

Information gathered in the ongoing enforcement investigations may cause EPA to revisit PRP viability at a later date.

B. Planned Removal Actions

Contaminated ash/soil and debris will be transported off-site for stabilization. Post-excavation samples will be collected and analyzed to verify attainment of EPA cleanup objectives. Excavation and site support areas will be restored.

C. Next Steps

After the stabilization process is proven to be effective, the stockpiled waste will be shipped off-site for disposal.

D. Key Issues

Difficulties were encountered during on-site XRF screening of post-excavation samples. Region 2 TAT's Spectrace 9000 was being repaired. In the interim the manufacturer lent TAT another instrument. The loaner instrument had operating problems that TAT was unable to correct in the field. Repairs to TAT's Spectrace 9000 were completed on June 3. The repaired instrument was received on-site on June 6 and was determined to be operating properly. Delays in analyzing post-excavation samples did not significantly effect the progress of the removal action.

Debris	Approx. 30	Stockpiled on-site & covered	None	Removal
Contaminated Ash/Soil	Approx. 800	Stockpiled on-site & covered	None	Removal
Contaminated Ash/Soil	Approx. 400	Stockpiled on-site & covered	None	Removal
Contaminated Ash/Soil	Approx. 400	Stockpiled on-site & covered	None	Removal

V. COST INFORMATION (as of 6/3/94)

	Amount Budgeted	Cost To Date	Amount Remaining
ERCS Costs	\$ 894,000	\$ 64,902	\$ 829,098
TAT Costs	78,000	14,510	63,490
CLP Costs	66,000	0	66,000
Extramural Contingency	208,000	0	208,000
EPA Costs	<u>61,000</u>	<u>8,250</u>	<u>52,750</u>
 TOTAL COSTS	 \$ 1,307,000	 \$ 87,662	 \$ 1,219,338

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Wastestream	Quantity	Contaminant Migration Control	Treatment	Disposal
Contaminated Ash/Soil	21.85 tons	N/A	Stabiliza- tion	Envirosafe Oregon, OH
Contaminated Ash/Soil	Appx. 900 CY	Stockpiled on-site & covered	None	Pending
Contaminated Debris	Appx. 30 CY	Stockpiled on-site & covered	None	Pending

FURTHER
POLREPS
FINAL POLREP _____ FORTHCOMING ☒ SUBMITTED BY:

Dan Harkay
Dan Harkay, OSC
Removal Action Branch